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J131 U.S. PTO
Practitioner's Docket No. 789_078

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application
Assistant Commissioner for Patents
Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on March 6, 2002 under "EXPRESS MAIL" mailing label number EL872579285US.

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10/092389
03/06/02

Transmitted herewith for filing is the patent application of:

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Title: GAS SENSOR AND METHOD OF HEATING THE SAME

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

39 Page(s) of Specification
2 Page(s) of Claims
1 Page(s) of Abstract
16 Sheets of Formal Drawings (Figs. 1-16)

B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data Sheet
☐ A Preliminary Amendment
☒ A Claim for Priority and a certified copy of:

<u>Country</u>	<u>Application Number</u>	<u>Filing Date</u>
Japan	2001-066,719	March 9, 2001

- ☒ An Information Disclosure Statement
☒ PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

- ☒ A combined Declaration and Power of Attorney
☒ An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya, Aichi-Prefecture 467-8530
Japan

3. The correspondence address for this application is: Customer No.: 025191

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4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

☐ Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

5. ☒ Amend the specification by inserting, after the title and before the first line, the paragraph:

--This application claims the benefit of Japanese Application 2001-066,719, filed March 9, 2001, the entirety of which is incorporated herein by reference.--

6. The filing fee has been calculated as shown below:

Basic Filing fee (37 CFR §1.16(a)--\$740.00)				\$ 740.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	9 - 20 =	0	× \$ 18.00	
Independent Claims	2 - 3 =	0	× \$ 84.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	
Surcharge fees (37 C.F.R. 1.16(e)--\$130.00)				
<input checked="" type="checkbox"/> late payment of filing fee and/or				\$ 130.00
<input checked="" type="checkbox"/> late filing of original declaration or oath				
TOTAL OF ABOVE CALCULATIONS =				\$ 870.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =				\$ 870.00
<input type="checkbox"/> Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d)--\$130.00)				
<input checked="" type="checkbox"/> Assignment Fee (37 CFR §1.21(h)--\$40.00)				\$ 40.00
TOTAL FEES DUE =				\$ 910.00

**7. Payment of Fees and Authorization to Charge Additional Fees
or Credit Overpayment**

- ☐ A check in the amount of _____ is enclosed.
☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
☐ Any additional filing fees required under 37 CFR 1.16.
☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



March 6, 2002

Date

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